| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L1 | 6770 | (250/305-307,310,396R,397,399, 396ML,492.3).ccls. | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:27 |
| L2 | 2266 | L1 and (electron adj1 microscop\$3) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:38 |
| L3 | 37 | L2 and (pulsed with (electron adj1 beam)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:38 |
| L4 | 5 | L3 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:30 |
| L5 | 2 | "L43" and (time\$3 near3 resolution) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:29 |
| L6 | 8 | L2 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:39 |
| L7 | 1 | L3 and (secondary with (time adj3 resolution)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:31 |
| L8 | 5 | L2 and (secondary with (time adj3 resolution)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:39 |
| L9 | 79928 | (electron adj1 microscop\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/15 11:38 |
| L10 | 186 | L9 and (pulsed with (electron adj1 beam)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/15 11:38 |
| L11 | 7 | L10 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT | OR | OFF | 2005/04/15 11:39 |
| L12 | 7 | L10 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/15 11:39 |
| L13 | 1 | L12 and (secondary with (time adj3 resolution)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/15 11:39 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L4 | 6754 | (250/305-307,310,396R,397,399, 396ML,492.3).ccls. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:23 |
| L5 | 1586 | "L1" and (electron adj1 microscop\$3) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:23 |
| L6 | 2261 | L4 and (electron adj1 microscop\$3) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:23 |
| L7 | 13 | L4 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:33 |
| L8 | 6 | L7 and (deflector) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:32 |
| L9 | 3 | L7 and (secondary with deflector) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:32 |
| L10 | 2 | L7 and (secondary near5 deflector) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:34 |
| L11 | 28 | "5677530".pn. or "5780859".pn. or "5847399".pn. or "5895917". pn. or "5808309".pn. or "6051838".pn. or "6232601".pn. or "4713543".pn. or "4785176". pn. or "4831266".pn. or "4926054".pn. or "5041724".pn. or "4330707".pn. or "4728790". pn. or "4812651".pn. or "4896036".pn. or "5061856".pn. or "5146090".pn. or "5677530". pn. or "5780859".pn. or "5847399".pn. or "5895917".pn. or "5808309".pn. or "6051838". pn. or "6104034".pn. or "6232601".pn. or "6037589".pn. or "4464571". pn. or "20020130262".pn. or "4780682".pn. or "2354287".pn. or "2661427".pn. or "6310341". pn. or "6737647".pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:33 |
| L12 | 0 | L11 and ((pulsed near3 primary) with (secondary)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:33 |
| L13 | 2 | L11 and (secondary near5 deflector) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:44 |
| L14 | 1 | L13 and pulsed | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:48 |
| L15 | 2 | L13 and objective | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:48 |
| L16 | 0 | L11 and ((secondary near5 deflector) with (resolution or resolv\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 13:54 |

| 2 | L11 and (time near4 (resolution or resolv\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:37 |
|-----|--|--|---|--|---|
| 0 | L11 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:01 |
| 1 | L7 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:37 |
| 5 | L6 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:16 |
| 1 | L8 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:04 |
| 3 | L20 and (high adj1 frequency) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:20 |
| 1 | L17 and (high adj1 frequency) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:18 |
| 1 | ("6310341".pn.) and (high adj1 frequency) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:36 |
| 35 | L13 or L14 or L15 or L17 or L19 or L21 or L20 or L22 or L23 or L24 or L9 or L10 or L11 | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:29 |
| 0 | L25 and (bunche\$2 with primnary with secondary) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:36 |
| 4 | L25 and (bunche\$2) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:36 |
| 1 | "5196708".pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:34 |
| 1 | ("5686802".pn.) and (high adj1 frequency) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:38 |
| 0 | L29 and (bunche\$2 with primnary with secondary) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:38 |
| 1 | L29 and (bunche\$2) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:37 |
| 0 | L31 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:47 |
| 0 | L31 and (time near4 (resolution or resolv\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:40 |
| 0 | L31 and (bunche\$2 with primnary with secondary) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:39 |
| 3 | ("5686802".pn.) or "5185571".pn. or "4780682".pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:39 |
| . 0 | L35 and (bunche\$2 with primnary with secondary) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:39 |
| 2 | L35 and (bunche\$2) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:40 |
| 0 | L37 and (time near4 (resolution or resolv\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:40 |
| | 0 1 5 1 3 1 1 35 0 4 1 1 0 0 0 3 0 2 | resolv\$4)) 0 L11 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L7 and (time near4 resolution near5 (picosecond or psec or ps)) 5 L6 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L8 and (time near4 resolution near5 (picosecond or psec or ps)) 2 L20 and (high adj1 frequency) 1 L17 and (high adj1 frequency) 1 ("6310341".pn.) and (high adj1 frequency) 2 L13 or L14 or L15 or L17 or L19 or L21 or L20 or L22 or L23 or L24 or L9 or L10 or L11 0 L25 and (bunche\$2 with primnary with secondary) 4 L25 and (bunche\$2) 1 "5196708".pn. 1 ("5686802".pn.) and (high adj1 frequency) 0 L29 and (bunche\$2) 1 L31 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L31 and (time near4 (resolution or resolv\$4)) 0 L31 and (bunche\$2 with primnary with secondary) 1 L35 and (bunche\$2 with primnary with secondary) 2 L35 and (bunche\$2 with primnary with secondary) 1 L35 and (bunche\$2 with primnary with secondary) 2 L35 and (bunche\$2) 1 L37 and (time near4 (resolution or "4780682".pn.) or "5185571".pn. or "4780682".pn.) | resolv\$4)) USPAT USPAPUB; USPAT USPAPUB; USPAT USPAT USPAT USPAPUB; USPAT USPAT USPAPUB; USPAT U | resolv\$4)) L11 and (time near4 resolution near5 (picosecond or psec or ps)) L7 and (time near4 resolution near5 (picosecond or psec or ps)) L6 and (time near4 resolution near5 (picosecond or psec or ps)) L6 and (time near4 resolution near5 (picosecond or psec or ps)) L8 and (time near4 resolution near5 (picosecond or psec or ps)) L20 and (high adj1 frequency) L20 and (high adj1 frequency) L17 and (high adj1 frequency) L18 or L14 or L15 or L17 or L19 or L21 or L20 or L22 or L23 or L24 or L29 or L10 or L11 L25 and (bunche\$2 with primnary with secondary) L25 and (bunche\$2) L29 and (bunche\$2) L29 and (bunche\$2 with primnary with secondary) L29 and (bunche\$2 with primnary with secondary) L29 and (bunche\$2) L31 and (time near4 resolution near5 (picosecond or psec or ps)) L31 and (time near4 resolution near5 (picosecond or psec or ps)) L31 and (time near4 (resolution or resolv\$4)) L31 and (time near4 (resolution or resolv\$4)) L33 and (bunche\$2 with primnary with secondary) L34 and (bunche\$2 with primnary with secondary) L35 and (bunche\$2 with primnary with secondary) L37 and (time near4 (resolution or resolv\$4)) L37 and (time near4 (resolution or resolv\$4) L37 and (time near4 (resolution or resolv\$4 | resolv\$4)) 0 L11 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L7 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L6 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L8 and (time near4 resolution near5 (picosecond or psec or ps)) 1 L8 and (time near4 resolution near5 (picosecond or psec or ps)) 2 L20 and (high adj1 frequency) 3 L20 and (high adj1 frequency) 1 L17 and (high adj1 frequency) 1 L17 and (high adj1 frequency) 2 L20 and (high adj1 frequency) 3 L3 or L14 or L15 or L17 or L19 or L29 or L21 or L20 or L22 or L23 or L24 or L29 or L10 or L11 2 L25 and (bunche\$2 with primnary with secondary) 4 L25 and (bunche\$2) 1 ("5196708".pn. 1 ("5686802".pn.) and (high adj1 frequency) 2 L31 and (time near4 resolution near5 (picosecond or psec or ps)) 3 L31 and (time near4 resolution near5 (picosecond or psec or ps)) 4 L31 and (time near4 resolution near5 (picosecond or psec or ps)) 5 L31 and (time near4 resolution near5 (picosecond or psec or ps)) 6 L31 and (time near4 (resolution or resolv\$4)) 1 L32 and (bunche\$2 with primnary with secondary) 1 L33 and (time near4 resolution or resolv\$4)) 1 L35 and (bunche\$2 with primnary with secondary) 2 L35 and (bunche\$2 with primnary with secondary) 3 ("5686802".pn.) or "5185571".pn. or "4780682".pn. 4 L35 and (bunche\$2 with primnary with secondary) 4 L35 and (bunche\$2 with primnary with secondary) 4 L37 and (time near4 (resolution or "4780682".pn. 5 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT 6 L35 and (bunche\$2 with primnary with secondary) 7 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT 8 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT 9 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT 1 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT 1 L37 and (time near4 (resolution or US-PGPUB; OR OFF USPAT |

| L39 | 7 | "20020130262".pn. or "4721910". pn. or "6310341".pn. or "4626690".pn. or "5686802".pn. or "5185571".pn. or "4780682". pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:47 |
|-----|---|---|--------------------|----|-----|------------------|
| L40 | 2 | "6310341".pn. or "4626690".pn. | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:48 |
| L41 | 1 | L40 and (time near4 resolution near5 (picosecond or psec or ps)) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:50 |
| L42 | 0 | L40 and (resonator or resonance) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:48 |
| L43 | 0 | L40 and (cavity) | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:48 |
| L44 | 2 | L39 and bunch\$3 | US-PGPUB; USPAT | OR | OFF | 2005/04/05 14:50 |